Zoonoses 2010

A. Invertebrate vectors play an important role in maintaining and transmitting some zoonotic diseases of public health hazards.

1. Enumerate in table the most common zoonotic diseases transmitted through biting and their causative agents with source of bite?
2. Discuss in details an important rickettsial zoonotic disease characterized by absence of skin rashes in man?

B. Compare and contrast (3) only of the following pairs with criticism and evaluation:

1. Yellow fever and Black fever.
2. Ebola hemorrhagic fever and Crimean-congo hemorrhagic fever.
3. Giardiasis and Amoebiasis.
4. Blood flukes and Hepatic flukes. (Give one example only for each one).
5. Cysticercosis and Sarcocystosis.
6. Cutaneous and Visceral larva migrans.

C. Give a brief account on (3) only of the followings:

a. How do animal parasites gain access to the human body? (Give an example for each route of invasion with their causative agent).
b. Lcthyozoonoses (Enumerate in table, Etiology, source of infection symptoms in man).
c. Cyclic transmission only of Leishmaniasis and Trypanosomiasis.
d. Dog cestodes of zoonotic and public health importance.
e. Medical approach one to a person bitten by a dog in his leg.

Zoonoses 2011

A. Invertebrate vectors play an important role in maintaining and transmitting some zoonotic diseases of public health hazards.

1. Enumerate in table the most common zoonotic diseases transmitted through biting and their causative agents with source of bite
2. Discuss in details one of the most important intracellular metazoonosis?

B. Compare between the following pairs:

(Etiology, Source, Mode and. Symptoms in man)

1. Cutaneous and Visceral larva migrans. (Give examples for each one).
2. Yellow fever and Q. fever.
3. Vesicular stomatitis and Vesicular rickettsiosis.
4. Hepatic flukes and Blood flukes. (Give example for each one).

C. Give a brief account on each of the followings

1. Prevention and control of rabies.
2. Eye affections represent the clinical picture of many zoonotic diseases of public health importance (Mention & Comments).
3. Lcthyozoonoses (Definition, Enumerate in table, Etiology, source & mode of infection and common symptoms in man).
4. Carriers and Contacts are dangerous in disease spread. Comment and mention their classification and types.

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Zoonoses 2012

A. Eye affections represent the common clinical picture of some viral and parasitic zoonotic diseases of public health hazards.

1. Enumerate in table such diseases and their causative agents?
2. Discuss in details arthropod-borne viral zoonosis transmitted by various routs of transmission?

B. Please answer (4) only of the following sentences by (True or False) with your correct scientific comments

1. The clinical picture of sarcocystosis is similar to the clinical picture of Trichinosis in man.
2. Infection with Taenia solium is always severe in man.
3. There are no differences between Cysticercus and Cysticercoid as a larval stage.
4. The clinical picture of amoebic dysentery is similar to the clinical picture of traveler's diarrhea
5. Endemic and Epidemic typhus fever are considered a major zoonotic diseases.

C. Give a brief account on (4) only of the followings: (8 marks)

1. Prevention and control of Cutaneous and Visceral larva migrans.
2. Dog cestodes of zoonotic and public health significance.
3. Lcthyozoonoses (Definition, Enumerate in table, Etiology, source & mode of infection and common symptoms in man for each one).
4. Intracellular zoonotic enteric protozoa and blood & tissue protozoa (Give one example only for each one).
5. Zoonotic importance of Blood flukes and Hepatic flukes. (Give one example only for each one).

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Zoonoses 2013

Please answer the following questions:

Illustrate your answers with tables and Drawings

A. Give a brief account on the followings:

1. Parasitic borne zoonosis transmitted to man by various routs of transmission and mainly characterized by abortion in pregnant women?
2. One of the most important Intercellular protozoal metazoonosis?

B. Compare between the following pairs concerning

(Etiology, Source, Mode of transmission and clinical Symptoms in man)

1. Milker's warts and vesicular stomatitis.
2. Cutaneous and visceral larva migrans.
3. Taeniasis and hymenolepiasis.

C. Write short notes on:

1. Explain the common clinical picture of Yellow fever in man.
2. Lcthyozoonoses (Definition, Enumerate in table, Etiology, source, mode of infection and common symptoms in man for each one).
3. Epidemiology of Rift valley fever as a zoonotic viral disease.
4. Non-obligatory cyclozoonoses (Give one example and discuss fully).

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Zoonoses 2014

Please answer the following questions:

A. **Give a brief account on the followings concerning the (Disease name, Etiology, source, Mode of transmission and Clinical picture in man)**

1. One of the most important rickettsiosis characterized by absence of skin rashes
2. Parasitic borne zoonosis transmitted to man by various routs of transmission mainly characterized by abortion in pregnant women?
3. One of the most important Intercellular protozoal metazoonosis? (3 mar

B. **Compote-between-the-following-pairs concerning the:** (Etiology, Source, Mode of transmission and clinical symptoms in man)

1. Cutaneous and Visceral larva migrans.
2. Trichinosis and Anisakiases.
3. FMD and Vesicular stomatitis

C. **Write short notes on:**

1. Lcthyozoonoses (Definition, Enumerate in table, Etiology, Source, Mode of infect and common symptoms in man for each one).
2. Raw vegetables such as watercress or lettuce may produce saprometazoonosis.
3. Swimmer's itch.

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Zoonoses 2015

A. Give a brief account on the followings concerning the (Disease name, Etiology, Source, Mode of transmission and Clinical picture in man):

1. One of the most important rickettsiosis characterized by absence of skin rashes?
2. Parasitic borne zoonosis transmitted to man by various routs of transmission and mainly characterized by abortion in pregnant women?

B. Compare between the following pairs in table concerning the:

(Etiology, Source & reservoirs, Mode of transmission and clinical symptoms in man)

1. Hydatidosis and Hymenoleplasis.
2. Intestinal sarcocystosis and Cysticercosis.
3. Avian flu and Pneumoencephalitis.
4. FMD and Vesicular stomatitis.

C. Write short notes on:

1. Zoonotic trematode associated with eating salted or pickling fish in Egypt.
2. Etiological agents, source of infection, mode of transmission and characteristic clinic signs of Schistosomiasis in man.
3. Role of arthropod in transmission of some viral zoonotic diseases.
4. Describe briefly an important nematode infection in man after eating improperly cooked pork and characterized by GIT disturbances with muscle arrhythmia

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Zoonoses 2016

Please answer all the following questions

Give a brief account on the followings concerning to: (Disease name, Etiology, Source & reservoir, Mode of transmission and Clinical picture in man)

1. One of the most important rickettsiosis characterized by absence of skin rashes?
2. An obligate intracellular parasitic borne zoonosis transmitted to man by various routs of transmission and mainly characterized by abortion in pregnant women?

Compare the following pairs in table concerning etiology, sources & reservoirs, modes of transmission and clinical symptoms in man

1. FMD and Vesicular stomatitis
2. Taeniasis and Hydatidosis
3. Hymenolepiasis and Diphyllobothriasis

Write on the followings

1. Zoonotic and public health importance of hepatic flukes?
2. Identified the potential zoonotic trematodes associated with eating of insufficient cooked fish?

Explain and comments on the followings

1. Describe briefly an important nematode infection in man after eating herring fish and characterized by GIT disturbances
2. An important nematode infection in man after eating of improperly cooked pork meat (what is the suspected disease, source, mode of infection, symptoms and preventive measure)

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